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1 Structuring Internet media streams with cueing protocols

[Jack Brassil](#), [Henning Schulzrinne](#)

August 1999 **IEEE/ ACM Transactions on Networking (TON)**, Volume 10 Issue 4

Publisher: IEEE Press

Full text available: [HTML](#) (282.39 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 49, Downloads (Overall): 729, Citation Count: 1

We propose a new, media-independent protocol for including program timing, structure, and identity information in Internet media streams. The protocol uses signaling messages called *cues* to indicate events whose timing is significant to receivers, ...

Keywords: content delivery networks, multimedia signaling, real-time transport protocol (RTP)

2 MP3 Linux Players

[Craig Knudsen](#)

July 1999 **Linux Journal**, Volume 1999 Issue 63es

Publisher: Specialized Systems Consultants, Inc.

Full text available: [HTML](#) (10.56 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 21, Downloads (Overall): 95, Citation Count: 0

Is MP3 the wave of the future? Mr. Knudsen describes this new technology and what it will mean to the listener

3 Specifying preferences based on user history

[Loren Terveen](#), [Jessica McMackin](#), [Brian Amento](#), [Will Hill](#)

April 2002 **CHI '02: Proceedings of the SIGCHI conference on Human factors in computing systems: Changing our world, changing ourselves**

Publisher: ACM [Request Permissions](#)

Full text available: [HTML](#) (475.14 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 30, Downloads (Overall): 633, Citation Count: 4

Many applications require users to specify preferences. We support users in this task by letting them define preferences relative to their personal history or that of other users. We implement this idea using a graphical technique called control shadows, ...

Keywords: collaborative filtering, history, mobile devices, reuse, visualization


4 [Cooking with Linux: strike up the band and celebrate!](#)

[Marcel Gagné](#)

August 2002

Linux Journal , Volume 2002 Issue 100

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [HTML](#) (10.77 KB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 57, Citation Count: 0

5 [Exploring the role of emotion in the interaction design of digital music players](#)




[John Zimmerman](#)

June 2003

DPPI '03: Proceedings of the 2003 international conference on Designing pleasurable products and interfaces

Publisher: ACM 

Full text available:  [PDF](#) (242.96 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 13, Downloads (12 Months): 66, Downloads (Overall): 946, Citation Count: 1

This paper documents students' interaction designs for digital music players that consider both the emotional quality of interaction as well as usability.

Keywords: affective design, interaction design, music interface


6 [Intelligent Agents Meet Semantic Web in a Smart Meeting Room](#)

[Harry Chen](#), [Filip Perich](#), [Dipankar Chakraborty](#), [Tim Finin](#), [Anupam Joshi](#)

July 2004

AAMAS '04: Proceedings of the Third International Joint Conference on Autonomous Agents and Multiagent Systems - Volume 2 , Volume 2

Publisher: IEEE Computer Society

Full text available:  [PDF](#) (883.42 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 37, Downloads (12 Months): 156, Downloads (Overall): 1059, Citation Count: 6

We describe a new smart meeting room system called EasyMeeting that explores the use of FIPA agent technologies, Semantic Web ontologies, logic reasoning, and security and privacy policies. Building on a pervasive computing system that we have developed ...


7 [Review: the Sharp Zaurus SL-C700](#)

[Guyihem Aznar](#)

June 2003

Linux Journal , Volume 2003 Issue 110

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [HTML](#) (16.96 KB)

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 1, Downloads (Overall): 74, Citation Count: 0


8 [Linux for suits: open source radio](#)

[Doc Searls](#)

January 2002

Linux Journal , Volume 2002 Issue 93

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [HTML](#) (22.25 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 2, Downloads (Overall): 108, Citation Count: 0

Open-Source Radio


9 [Learning the iTunesDB file format](#)

[Patrick Crosby](#)

December 2002

Linux Journal , Volume 2002 Issue 104

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [HTML](#) (18.68 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 9, Downloads (Overall): 275, Citation Count: 0

iPods aren't just for people who use computers from Mattel, no wait, Apple. Here's the playlist format. Don't all buy iPods at once, folks.

10 [Measuring the conceptual fitness of an application in a computing ecosystem](#)




[Idris Helal](#)

November 2004

WISER '04: Proceedings of the 2004 ACM workshop on Interdisciplinary software engineering research

Publisher: ACM  [Request Permissions](#)

Full text available:  [PDF](#) (828.55 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 24, Downloads (Overall): 350, Citation Count: 3

Developing computing applications that can match a set of evolving requirements requires an understanding of the conceptual fitness of these applications relative to the domains they purport to serve. We present the computing ecosystem framework with ...

Keywords: activation cost, activation energy, computing ecosystem, conceptual fitness, ontological excavation, software evolution, use niche, use potential, usefulness

11 [Challenges of networked media: integrating the navigational features of browsing histories and media playlists into a media browser](#)




[André Pang](#), [Conrad Parker](#), [Silvia Pfeiffer](#)

October 2004

MULTI MEDIA '04: Proceedings of the 12th annual ACM international conference on Multimedia

Publisher: ACM  [Request Permissions](#)

Full text available:  [PDF](#) (193.90 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 21, Downloads (Overall): 178, Citation Count: 0

One of the goals of the Continuous Media Web project ¹ is to integrate digital media with the World Wide Web: media documents can hyperlink to and from other documents in the same way that HTML pages do. The dual capabilities of hyperlinking ...

Keywords: annodex, browsing history, continuous media web, media browser, playlist


12 [Cooking with Linux: put another nickel in...](#)

[Marcel Gagné](#)

December 2003

Linux Journal , Volume 2003 Issue 116

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [HTML](#) (13.95 KB)

Additional Information: [full citation](#)


Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 5, Downloads (Overall): 108, Citation Count: 0

13 [Jukola: democratic music choice in a public space](#)

 Kerton O'Hara, Mathew Lipson, Marcel Jansen, Axel Unger, Huw Jeffries, Peter Mager

August 2004 **DIS '04: Proceedings of the 5th conference on Designing interactive systems: processes, practices, methods, and techniques**

Publisher: ACM

Full text available:  Pdf (826.74 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 87, Downloads (Overall): 821, Citation Count: 9

Jukola is an interactive MP3 Jukebox device designed to allow a group of people in a public space to democratically choose the music being played. A public display is used to nominate songs which are subsequently voted on by people in the bar using networked ...

Keywords: MP3, cafe-bar, community, game play, handheld, jukebox, music, public display, ubiquitous computing, voting, wireless network

14 [New tools and practices for electronic music distribution](#)

 Francis Rousseaux, Alain Bonardi

September 2003 **ISI CT '03: Proceedings of the 1st international symposium on Information and communication technologies**

Publisher: Trinity College Dublin


Full text available:  Pdf (237.30 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 15, Downloads (Overall): 263, Citation Count: 0

Apart from the traditional uses of computing in the fields of music and musicology, human-computer systems are emerging in reaction to this tradition, which is already effective, though still young. Whereas these unique systems operate in the usual fields ...

15 [Cognitive models of programming-like activity](#)

 Alan Blackwell, Peter Robinson, Chris Roast, Thomas Green

April 2002 **CHI '02: CHI '02 extended abstracts on Human factors in computing systems**

Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (101.74 KB)

Additional Information: [full citation](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 22, Downloads (Overall): 273, Citation Count: 0


Keywords: abstraction, domestic computing, programming

16 [Getting the most from XMMS with plugins](#)

 Dave Phillips

March 2004 **Linux Journal**, Volume 2004 Issue 119

Publisher: Specialized Systems Consultants, Inc.


Full text available:  Html (7.81 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 222, Citation Count: 0

The standard Linux music player has some little-known but powerful features.

17 [An empirical study of real video performance across the internet](#)

 Yubing Wang, Mark Claypool, Zheng Zuo

November 2001 **IMW '01: Proceedings of the 1st ACM SIGCOMM Workshop on Internet Measurement**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (4.30 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 49, Downloads (Overall): 1181, Citation Count: 27


The tremendous increase in computer power and bandwidth connectivity has fueled the growth of streaming video over the Internet to the desktop. While there have been large scale empirical studies of Internet, Web and multimedia traffic, the performance ...

18 [User walkthrough of multimodal access to multidimensional databases](#)

 [M. P. van Eech-Bussemaekers, A. H. M. Cramers](#)

October **I CMI '04: Proceedings of the 6th international conference on Multimodal interfaces**
2004

Publisher: ACM

Full text available:  [Pdf](#) (550.32 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 20, Downloads (Overall): 238, Citation Count: 0

This paper describes a user walkthrough that was conducted with an experimental multimodal dialogue system to access a multidimensional music database using a simulated mobile device (including a technically challenging four-PHANTom-setup). The main ...


Keywords: guidelines, haptic-tactile, multidimensional, multimodal, speech, usability, user walkthrough, visualization

19 [Digital rights management in a 3G mobile phone and beyond](#)

 [Thomas S. Messerges, Ezzi A. Dabbish](#)

October **DRM '03: Proceedings of the 3rd ACM workshop on Digital rights management**
2003

Publisher: ACM 

Full text available:  [Pdf](#) (306.59 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 220, Downloads (Overall): 3621, Citation Count: 9

In this paper we examine how copyright protection of digital items can be securely managed in a 3G mobile phone and other devices. First, the basic concepts, strategies, and requirements for digital rights management are reviewed. Next, a framework for ...


Keywords: MPEG-21, copyright protection, cryptography, digital content, digital rights management, embedded system, key management, mobile phone, open mobile alliance, security

20 [Flytrap: intelligent group music recommendation](#)

 [Andrew Crossen, Jay Rudzik, Kristian J. Hammond](#)

January **IUI '02: Proceedings of the 7th international conference on Intelligent user interfaces**
2002

Publisher: ACM 

Full text available:  [Pdf](#) (204.25 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 43, Downloads (Overall): 430, Citation Count: 7

Flytrap is a group music environment that knows its users' musical tastes and can automatically construct a soundtrack that tries to please everyone in the room. The system works by paying attention to what music people listen to on their computers. ...

Keywords: audio spaces, intelligent environments, ubiquitous computing

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